

## REMARKS

Claims 13, 36, and 59 have been amended to clarify the subject matter regarded as the invention. Claims 13-23, 36-46, 59-96, and 103-111 are pending.

Claims 13, 36, and 59 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Huitema in view of Wilson.

Claim 13 as amended recites, in pertinent part:

the object oriented database comprises a zone object tree that includes a plurality of zone objects, including a first zone object associated with the zone, wherein the first zone object is linked to a second zone object associated with a sub-zone of the zone;  
the zone and sub-zone are associated with a logically hierarchical set of zone information;  
a logically hierarchical set of network objects each associated with a numerical sub-network designation, wherein the logically hierarchical set of network objects corresponds to the IP address associated with a host object; and  
the zone object tree and the network object tree are linked via the host object that is associated with the domain name and the IP address, wherein the host object is stored with a first attribute corresponding to a first sub-zone of the domain name and a second attribute corresponding to a first numerical sub-network designation of the IP address.

Support for the amendment to claim 13 (and similar amendments to claims 36 and 59) can be found, without limitation, in the above-captioned application at page 11, lines 2-23 and Figure 6.

Applicants respectfully submit that assigning a GUID, that is a 128-bit number, to each object, in which GUIDs are used to uniquely distinguish different software component interfaces in the Microsoft Component Object Model (“COM”), as described in Wilson, for example, at column 6, lines 60-65, and column 8, lines 12-25 (*see* Office Action mailed 10/21/2009, pp. 2 and 3), is different from “a logically hierarchical set of network objects each associated with a numerical sub-network designation, wherein the logically hierarchical set of network objects corresponds to the IP address associated with a host object” as recited in claim 13 as amended.

The Office Action also states that Wilson discloses a “zone object tree (e.g. 114 or 112) and a network object tree (e.g. 128) are linked via a host object (e.g. root.com or stem.com) that is associated with domain name and the IP address (e.g. domain and IP of root.com or stem.com)” (Office Action mailed 10/21/2009, p. 3). However, “[a]s illustrated [in Wilson], the domain node 128 is enlarged to show a plurality of objects within it forming the domain” (Wilson, 7:33-35; *see also* Wilson, Figure 4) and, thus, domain node 128 is also a domain tree, or a portion of the domain tree 114 as shown in Figure 4 and described in Wilson (*see id.*), which Applicants respectfully submit is different than “the zone object tree and the network object tree are linked via the host object that is associated with the domain name and the IP address, wherein the host object is stored with a first attribute corresponding to a first sub-zone of the domain name and a second attribute corresponding to a first numerical sub-network designation of the IP address” as recited in claim 13 as amended.

For at least these reasons, claim 13 is believed to be allowable.

Claims 14-23, 70-78, and 103-105 depend from claim 13 and are believed to be allowable for at least the same reasons described above.

Claim 36 recites program code for carrying out the method of claim 13. Therefore, it is believed that claim 36 is also allowable.

Claims 59 recites a system for carrying out the method of claim 13. Therefore, it is believed that claim 59 is also allowable.

Claims 37-46, 79-87, and 106-108 depend from claim 36 and are believed to be allowable for at least the same reasons described above.

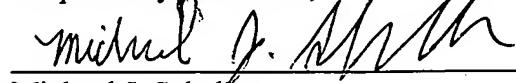
Claims 60-69, 88-96, and 109-111 depend from claim 59 and are believed to be allowable for at least the same reasons described above.

The foregoing amendments are not to be taken as an admission of unpatentability of any of the claims prior to the amendments.

Reconsideration of the application and allowance of all pending claims (i.e., claims 13-23, 36-46, 59-96, and 103-111) are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

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Respectfully submitted,



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